## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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CATEGORY: Valves/Switches

LISTEE: Potter, 2081 Craig Road, St. Louis, MO 63146

Contact: Brad Serangeli (314) 878-4321

**DESIGN**: Vane and pressure type water flow alarm switches listed below. Refer to listee's data sheet

for detailed product description and operational considerations.

Vane Types:

VSR-CF VSR-D VSR-F VSR-SF VS-SP VS-F **VSR-SFG** VSR-FE-2

VSR-SFT VSG \*VSR

Pressure Type:

WFS-B WFSR-C WFSPD-B PS-10A WFSR-F PS-100A

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL or FM label.

APPROVAL: Listed as waterflow alarm switches for use with fire sprinkler systems. Vane models may be

> used in wet pipe systems; pressure models may be used in wet or dry systems. Model VSR-CF is for use on K, L or M copper pipe (2", 2-1/2", 3", 4") and listed CPVC pipe (2", 2-1/2", 3"). Model VSR-SF for use on 1", 1-1/4" and 1-1/2" steel, copper or listed plastic pipe. Model VSG is for low flow rate. Model VSR-SFG and VSR-SFT are for use on 1", 1-1/4" and 1-1/2" plastic pipe. Models VS-F, VSR-F, VSR-FE and VSR-FE-2 is for use on 2", 2-1/2", 3", 3-1/2", 4", 5", 6", 8" and 10" pipe. \*Model VSR is for use on steel pipe sizes from 2" through 8". Vane type switches may be used outdoors when the outdoor temperature never falls

below 40°F.

\*Rev. 06-05-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**JUNE 20, 2002** Date Issued: Listing Expires June 30, 2003

**DIANE K. AREND**, Senior Deputy Authorized By:

Program Manager